

Deck Defense®

High Performance Roof Underlayment



FEATURES AND PRODUCT BENEFITS

Performance

Owens Corning® Deck Defense® High Performance Roof Underlayment offers flexible, innovative synthetic construction that allows it to lay flat and stay flat – even when exposed to moisture. It even comes with a 30-year limited Warranty.*



Durable Construction

Water shedding ability and provides protection from **UV exposure for up to 6 months.**** Synthetic construction and unique bottom coating reduces the underlayment from sliding on the roof deck to resist tearing and reduces the chance of leaks at fasteners in high wind or when walked on compared to traditional felt underlayments.



Easy Application

Deck Defense Roof Underlayment offers various features that help aid in a quick, problem free installation. **Wider and Lighter, 10 sq, 48" roll** provides 33% more coverage per course and approximately 5 times more coverage per roll than standard #30 felt underlayment. Preprinted nailing pattern and overlap lines speed installation and allow for faster shingle application for remodeling jobs and faster dry-in for new construction.



High-traction Slip-resistant Surface

Specially engineered textured and coated top layer provides traction for a more secure work area and reduced risk of injury compared to other leading synthetic underlayments.





*See actual warranty for complete details, limitations and requirements.

**Special application required for extended exposure. See installation instructions.

Deck Defense® High Performance Roof Underlayment

Deck Defense® vs. Organic Felt Underlayment – a great choice.

	Deck Defense® Underlayment	Conventional #30 Organic Felt
Construction	100% Engineered Polyolefin	Asphalt/Organic Felt
Roll Size	1,000 sq. ft.	200 sq. ft.
Weight Per Square	3.3 lbs.	20 lbs.
UV Exposure	Can be left exposed for up to 6 months**	Needs to be covered immediately
Warranty	30-Year Limited Warranty*	No warranty
Weather Performance	Does not curl or wrinkle when exposed to moisture	May curl, wrinkle and crack when exposed to moisture
Slip Resistance	Superior to leading synthetic underlayments when wet	May become slick or wrinkled in wet conditions
Nailing Pattern	Nailing aids for proper application, both in standard and high wind areas	No nailing guides
Durability	Repels and sheds water	Absorbs water and moisture
Surface Temperature	Light gray colour reduces roof temperature when exposed	Black colour absorbs heat and increases roof temperature
Tear Resistance	 Highly resistant to tearing, even when walked on or in high winds	 Often tears during installation and fastening

*See actual warranty for complete details, limitations and requirements.

PRODUCT SPECIFICATIONS

SPECIFICATIONS	
Roll Size:	10 sq (1,000 square feet)
Width:	48 inches
Length:	250 feet
Coverage:	937 square feet (3 inch overlap)
Roll Weight:	36 lbs ¹
Exposed Colour:	Light grey
Surface Construction:	Coated textured poly

SHIPPING

SPECIFICATIONS	
Rolls per pallet:	36
Pallets/TL:	32
SAP Short Code:	DDI0

AVAILABILITY BY PLANT

Kearny, Medina, Minneapolis and Portland.

SERVICE GUIDELINES

Deck Defense Roof Underlayment can be toploaded on any roofing truck in full pallet quantities from 1-12 pallets. For quantities greater than 12 pallets we will ship full truckloads direct to the customer from our manufacturing facility.

LIMITED WARRANTY

Up to 30 years. See actual warranty for complete details, limitations and requirements.

APPLICATION:

Engineered for asphalt, tile and metal roof assemblies. For non-asphaltic roofing materials, check with the manufacturer as to the suitability of using Deck Defense® High Performance Roof Underlayment.

APPLICABLE STANDARDS AND CODES:

ASTM D226

ASTM D4869

ASTM E108/UL 790 (Class A Fire Resistance)[‡]

ICC-ES AC188

ICC-ESR 3229[#]

[‡]Underlayment is tested as part of a roof assembly that includes wood decking, underlayment and shingles.
¹Includes core weight



OWENS CORNING ROOFING AND ASPHALT, LLC
ONE OWENS CORNING PARKWAY
TOLEDO, OHIO 43659
1-800-GET-PINK®
www.owenscorning.ca



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